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**MOTOROLA**

**FAX TRANSMITTAL SHEET**

Motorola, Inc.  
Law Department - MD 1610  
8000 W. Sunrise Blvd.  
Plantation, FL 33322  
Telephone: (954) 723-6449  
Fax: (954) 723-3871

**32** Number of Pages (including this page)

Date: February 8, 2006  
To Examiner: N/A  
Location: United States Patent and Trademark Office  
Fax No.: Centralized Fax Number: 1 (571) 273-8300  
From: Scott M. Garrett - Registration No. 39,988  
Attorney's Docket No. CE11670JDP Simpson, Floyd D. et al. Confirmation No. 3833

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

**MESSAGE:**

Enclosed herewith, please find the following documents for filing in the below-identified application:

- 1 page Transmittal Form;
- 1 pages Processing Fee Under 37 CXFR 1.17(i) (in duplicate);
- 2 pages Request to Correct Inventorship in Nonprovisional Application - After Oath/Declaration filed (37 CFR 1.48(a));
- 1 page Written Consent of Assignee to Correct Inventorship;
- 2 pages Replacement Application Data Sheet;
- 8 pages Declaration;
- 1 page Certificate Under 37 CFR 1.324 executed by inventor Floyd D. Simpson;
- 1 page Certificate Under 37 CFR 1.324 executed by inventor Stephen P. Ermeott;
- 1 page Certificate Under 37 CFR 1.324 executed by inventor Timothy J. Wilson;
- 1 page Certificate Under 37 CFR 1.324 executed by inventor Nattavut Smavatkul;
- 1 page Certificate Under 37 CFR 1.324 executed by inventor Sherman Shih;
- 1 page Certificate Under 37 CFR 1.324 executed by inventor Emek Sadot;
- 1 page Recordation Form Cover Sheet (in duplicate); and
- 7 pages Assignment for Recordation.

COPY

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:  
GROUP ART UNIT: 2681  
SERIAL NO.: 10/741,654  
FILED: DECEMBER 19, 2003  
INVENTORS: FLOYD D. SIMPSON ET AL

**CERTIFICATE OF FAX TRANSMITTAL**

I hereby certify that this correspondence is being facsimile to the United States Patent and Trademark Office, at 1 (571) 273-8300 Centralized Facsimile, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:

Date: February 8, 2006

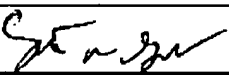
Signature:   
Printed Name: Silvana Wiltshire

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	10741,654	
	Filing Date	December 19, 2003	
	First Named Inventor	Floyd D. Simpson	
	Group Art Unit	2681	
	Examiner Name		
Total Number of Pages in this Submission	31	Attorney Docket Number	CE11670JDP


  

ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of time Request Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation,  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter with appropriate copies  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) - Request to Correct Inventorship; - Written Assent of the Assignee; - Declaration Combined with Power of Attorney. - Certificates by 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> Inventors; - Certificates by 4 <sup>th</sup> , 5 <sup>th</sup> and 6 <sup>th</sup> added Inventors; - Replacement Application Data Sheet.
Remarks		
X Facsimile Transmittal		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Scott M. Garrett	Registration No.	39,988
Signature			
Date	February 8, 2006		

CERTIFICATE OF TRANSMITTAL/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number <u>1 (571) 273-8300</u> or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on the date listed below:	
Typed or printed name	Silvana Wiltshire
Signature	
Date	February 8, 2006

CE11670JDP

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FEB 08 2006

(PTO/SB/17i (11-04))  <b>PROCESSING FEE</b> <b>Under 37 CFR 1.17(i)</b> <b>TRANSMITTAL</b> (Fees are subject to annual revision)  Send completed form to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450	<table border="1"> <tr> <th colspan="2">Complete if Known</th> </tr> <tr> <td>Application Number</td> <td>10/741,654</td> </tr> <tr> <td>Filing Date</td> <td>December 19, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Floyd D. Simpson</td> </tr> <tr> <td>Art Unit</td> <td>2681</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>CE11670JDP</td> </tr> </table>	Complete if Known		Application Number	10/741,654	Filing Date	December 19, 2003	First Named Inventor	Floyd D. Simpson	Art Unit	2681	Examiner Name		Attorney Docket No.	CE11670JDP
Complete if Known															
Application Number	10/741,654														
Filing Date	December 19, 2003														
First Named Inventor	Floyd D. Simpson														
Art Unit	2681														
Examiner Name															
Attorney Docket No.	CE11670JDP														

Enclosed is a paper filed under 37 CFR 1.41 that requires a processing fee (37 CFR 1.17(i)).

Payment of \$\_\_\_\_\_ is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable.  
 For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

**Payment of Fees** (small entity amounts are NOT available for the petition fees)

- ☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 502117, Motorola, Inc.
- ☒ processing fee under 37 CFR 1.17(i) ☒ any deficiency of fees and credit of any overpayments
- Enclose a duplicative copy of this form for fee processing.
- ☐ Check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

**Processing Fees under 37 CFR 1.17(i):** Fee \$130 Fee Code 1808 for all, except for § 1.221 papers (Fee Code 1803)

For papers filed under:

§ 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.

§ 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.

§ 1.48 - for correcting inventorship, except in provisional applications.

§ 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.

§ 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).

§ 1.55 - for entry of late priority papers.

§ 1.99(e) - for processing a belated submission under § 1.99.

§ 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).

§ 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).

§ 1.103(d) - for requesting deferred examination of an application.

§ 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.

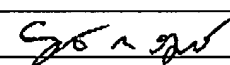
§ 1.221 - for requesting voluntary publication or republication of an application. Fee Code 1803.

§ 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.

§ 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.

§ 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee

§3.81 -

SUBMITTED BY		
Signature		Registration No. 39,988
Name (Print/Type)	Scott M. Garrett	Telephone: (954) 723-6636
		Date: February 8, 2006

CE11670JDP

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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FEB 08 2006

In re application of:

Applicant(s):	FLOYD D. SIMPSON ET AL.	Examiner:	N/A
Serial No.:	10/741,654	Group:	2681
Filed:	December 19, 2003	Docket No:	CE11670JDP
Titled:	UPLINK POLL-BASED POWER SAVE DELIVERY METHOD IN A WIRELESS LOCAL AREA NETWORK FOR REAL TIME COMMUNICATION		
Confirmation No.	3833		

Motorola, Inc.  
Law Department - MD 1610  
8000 W. Sunrise Blvd.  
Plantation, FL 33322  
Tel: (954) 723-6449  
Fax: (954) 723-3871

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile to the United States Patent and Trademark Office, at 1 (571) 273-8300 Centralized Facsimile, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:

MOTOROLA INC.  
Name of Assignee

February 8, 2006  
DATE

SIGNATURE: Silvana Wiltshire

**REQUEST TO CORRECT INVENTORSHIP IN NONPROVISIONAL APPLICATION -  
AFTER OATH/DECLARATION FILED (37 CFR 1.48(a))**

Commissioner for Patents  
P.O.Box: 1450  
Alexandria, VA 22313

Sir:

1. This request is submitted to correct the incorrect original naming of inventor(s) in the declaration under 37 CFR 1.48(a) as set forth and filed on December 19, 2003.
2. Addition and/or Deletion of Inventor(s) (check and complete all applicable items)  
☒ [ X ] Add the following previously unnamed person(s) as inventor(s) of this application:

Nattavut Smavatkul	
Sherman Shih	
Emek Sadot	

- ☐ [ ] Delete the following previously incorrectly named inventor(s):

02/14/2006 EFLORES 00000184 502117 10741654

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01 FC:1464 130.00 DA

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Attached is

- (a) A statement from: (check items below that apply)
- ☐ each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 CFR 1.48 (a) (2).
  - ☐ each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 CFR 1.48 (a) (2).
- (b) ☐ a declaration by each of the actual inventor(s) as required by 37 CFR 1.63 (or as permitted by 1.42, 1.43, OR 1.47). 37 CFR 1.48 (a) (3).
- (c) ☒ Written assent of the assignee. (if any of the original inventors executed an assignment) 37 CFR 1.48 (a) (5).

3. Fee Payment (37 CFR 1.17 (i))

The fee required is paid as follows:

- ☐ Attached is a
- ☐ a check in the amount of \$ \_\_\_\_\_
  - ☐ money order in the amount of \$ \_\_\_\_\_
- ☒ Authorization is hereby made to charge the amount of \$ 130.00
- ☒ to Deposit Account No. 50-2117
  - ☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should not be included on this form as it may become public.

☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Respectfully submitted,

By:



Scott M. Garrett  
Attorney of Record  
Registration No. 39,988

SEND CORRESPONDENCE TO:

Customer Number 24273

CE11670JDP

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FEB 08 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Floyd D. Simpson	EXAMINER:	Unknown
SERIAL NO.:	10/741,654	GROUP NO.:	2681
FILED:	December 19, 2003	DOCKET NO.:	CE11670JDP
TITLED:	UPLINK POLL-BASED POWER SAVE DELIVERY METHOD IN A WIRELESS LOCAL AREA NETWORK FOR REAL TIME COMMUNICATION		

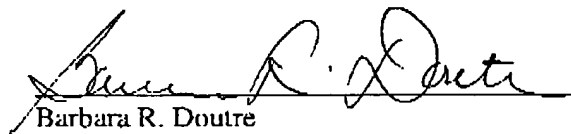
**WRITTEN CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP**

Motorola, Inc. is the Assignee of US Patent Application No. 10/741,654, as recorded at reel/frame 014839/0013 as assigned from the original named inventors, Floyd D. Simpson, Stephen P. Emcott and Timothy J. Wilson. Motorola, Inc. consents to the requested inventorship correction to add Nattavut Smavatkul, Sherman Shih and Emek Sadot as co-inventors of U.S. Patent Application No. 10/741,654, filed on December 19, 2003. As Senior Patent Attorney and Legal Representative of Motorola, Inc., for Motorola, Inc., I have the authority to act on behalf of Assignee.

**DECLARATION**

The undersigned hereby declares that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: February 8, 2006

  
Barbara R. Dautre  
Registration No. 39,505  
Senior Patent Attorney, and  
Legal Representative of  
Motorola, Inc.

CE11670JDP

1

**REPLACEMENT APPLICATION DATA SHEET**

**Application Information**

Application Number:: 10/741,654  
Filing Date:: December 19, 2003  
Docket Number:: CE11670JDP  
Title Line One:: UPLINK POLL-BASED POWER SAVE DELIVERY METHOD  
Title Line Two:: IN A WIRELESS LOCAL AREA NETWORK FOR REAL  
Title Line Three:: TIME COMMUNICATION  
Total Drawing Sheets:: 7  
Formal Drawings:: Yes  
Application Type:: Regular

**Inventor Information**

Inventor One Name:: Floyd D. Simpson  
Postal Address Line One:: 5769 Lago Del Sol Drive  
City:: Lake Worth  
State or Province:: Florida  
Country:: USA  
Postal or Zip Code:: 33467  
Citizenship Country:: USA

Inventor Two Name:: Stephen P. Emeott  
Postal Address Line One:: 5608 Silentbrook Lane  
City:: Rolling Meadows  
State or Province:: Illinois  
Country:: USA  
Postal or Zip Code:: 60008  
Citizenship Country:: USA

Inventor Three Name:: Timothy J. Wilson  
Postal Address Line One:: 4200 Oaksbury Lane  
City:: Rolling Meadows  
State or Province:: Illinois  
Country:: USA  
Postal or Zip Code:: 60008  
Citizenship Country:: USA

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Inventor Four Name:: Nattavut Smavatkul  
 Postal Address Line One:: 91 Soi Sirinthorn 9  
 City:: Bangkok  
 State or Province:: Bangbunru, Bangplad  
 Country:: Thailand  
 Postal or Zip Code:: 10700  
 Citizenship Country:: Thailand

Inventor Five Name:: Sherman Shih  
 Postal Address Line One:: 7457 De Foe Drive  
 City:: Cupertino  
 State or Province:: California  
 Country:: USA  
 Postal or Zip Code:: 95014  
 Citizenship Country:: Canada

Inventor Six Name:: Emek Sadot  
 Postal Address Line One:: 43 Dwight Drive  
 City:: Ocean  
 State or Province:: New Jersey  
 Country:: USA  
 Postal or Zip Code:: 07712  
 Citizenship Country:: Israel

**Representative Information**

Representative Customer Number:: 24273

**Correspondence Information**

Correspondence Customer Number:: 24273

**Domestic Priority Information**

This application is a:  
 Application One::  
 Filing Date::  
 This application is a:  
 Application Two::  
 Filing Date::

**Foreign Priority Information**

Foreign Application One::  
 Filing Date::  
 Country::  
 Priority Claimed::



**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)  
COMBINED WITH POWER OF ATTORNEY**

☐ Declaration Submitted with  
Initial Filing

☒ Declaration Submitted after  
Initial Filing (surcharge  
(37 CFR 1.16(e)) required)

Attorney Docket Number

CE11670JDP

Floyd D. Simpson

First Named Inventor

Application Number

10/741,654

December 19, 2003

Filing Date

☒ Regular (Utility) Application

☐ Design application

2681

Group Art Unit

Examiner Name

Confirmation No.

3833

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**UPLINK POLL-BASED POWER SAVE DELIVERY METHOD IN A WIRELESS  
LOCAL AREA NETWORK FOR REAL TIME COMMUNICATION**

the specification of which:

☐ is attached hereto

☒ was filed on: December 19, 2003

as U.S. Serial No.: 10/741,654

and was amended  
on:

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed::

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

CE11670JDP

**I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:**

Provisional Application Serial No.:	
Provisional Application Filing Date:	

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

- ☒ no such application(s) filed  
☐ such application(s) identified as follows:

Application No.	Filing Date (day, month, year)	Status (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: 24273 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all telephone calls to:

Scott M. Garrett

Telephone: (954) 723-6449

Facsimile: (954) 723-3871

Address all correspondence to: Customer Number 24273

CE11670JDP

2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: <u>Floyd D. Simpson</u>			
Inventor's Signature			Date
Residence:	<u>Lake Worth</u> City	<u>Florida</u> State	<u>33467</u> Postal Code
			<u>USA</u> Country of Citizenship
<u>5769 Lago Del Sol Drive</u> Mailing Address			
	<u>Lake Worth</u> City	<u>Florida</u> State	<u>33467</u> Postal Code
			<u>USA</u> Country

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Full Name of Second-Joint Inventor: <u>Stephen P. Emeott</u>			
Inventor's Signature		Date	
Residence: <u>Rolling Meadows</u>	<u>Illinois</u>	<u>60008</u>	<u>USA</u>
City	State	Postal Code	Country of Citizenship
<u>5608 Silentbrook Lane</u>			
Mailing Address			
<u>Rolling Meadows</u>	<u>Illinois</u>	<u>60008</u>	<u>USA</u>
City	State	Postal Code	Country

CE11670JDP

4


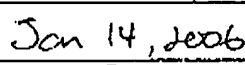
**Full Name of Third-Joint Inventor:** Timothy J. Wilson

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

**Residence:** Rolling Meadows Illinois 60008 USA  
City State Postal Code Country of Citizenship

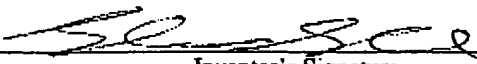
4200 Oaksbury lane  
Mailing Address

Rolling Meadows Illinois 60008 USA  
City State Postal Code Country

Full Name of Fourth Joint Inventor: Nattavut Smavatkul			
			
Inventor's Signature		Date	
Bangkok	Bangbunru, Bangplad	10700	Thailand
Residence: City	State	Postal Code	Country of Citizenship
91 Soi Sirinthorn 9			
Mailing Address			
Bangkok	Bangbunru, Bangplad	10700	Thailand
City	State	Postal Code	Country


CE11670JDP

6

Full Name of Fifth-Joint Inventor: <u>Sherman Shih</u>			
<u></u>		<u>1/25/06</u>	
Inventor's Signature		Date	
Residence: <u>Cupertino</u>	<u>California</u>	<u>95014</u>	<u>Canada</u>
City	State	Postal Code	Country of Citizenship
<u>7457 De Foe Drive</u>			
Mailing Address			
<u>Cupertino</u>	<u>California</u>	<u>95014</u>	<u>USA</u>
City	State	Postal Code	Country

CE11670JDP

7

Full Name of Sixth Joint Inventor:				<u>Emek Sadot</u>			
				<u></u>		<u>1/19/06</u>	
Inventor's Signature				Date			
Residence:		<u>Ocean</u>	<u>New Jersey</u>	<u>07712</u>	<u>Israel</u>		
		City	State	Postal Code	Country of Citizenship		
<u>43 Dwight Drive</u>							
Mailing Address							
<u>Ocean</u>		<u>New Jersey</u>	<u>07712</u>	<u>USA</u>			
City		State	Postal Code	Country			

CE11670JDP

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS:	Floyd D. Simpson	EXAMINER:	N/A
SERIAL NO.:	10/741,654	GROUP NO.:	2681
FILED:	December 19, 2003	DOCKET NO.:	CE11670JDP
TITLED:	UPLINK POLL-BASED POWER SAVE DELIVERY METHOD IN WIRELESS LOCAL AREA NETWORK FOR REAL TIME COMMUNICATION		
CONFIRMATION No.	3833		

**CERTIFICATE UNDER 37 C.F.R. 1.324**

In accordance with 37 C.F.R. 1.324, I hereby declare that Floyd D. Simpson of Lake Worth, Florida, USA (USA citizenship); Stephen P. Emeott of Rolling Meadows, Illinois, USA (USA citizenship); Timothy J. Wilson of Rolling Meadows, Illinois, USA; Nattavut Smavatkul of Bangkok, Thailand (Thailand citizenship); Sherman Shih of Cupertino, California, USA (Canada citizenship); and Emek Sadot of Occan, New Jersey, USA (Israel citizenship), are the correct and true joint inventors of the above-captioned USA patent application.

Inadvertently and without deceptive intent, Nattavut Smavatkul, Sherman Shih and Emek Sadot were excluded as named inventors on the above-identified USA patent application. Therefore, I agree to a change of inventorship adding Nattavut Smavatkul, Sherman Shih and Emek Sadot as co-inventors.

Respectfully Submitted,

  
Floyd D Simpson  
01/26/2006  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

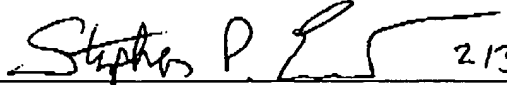
APPLICANTS:	Floyd D. Simpson	EXAMINER:	N/A
SERIAL NO.:	10/741,654	GROUP NO.:	2681
FILED:	December 19, 2003	DOCKET NO.:	CE11670JDP
TITLED:	UPLINK POLL-BASED POWER SAVE DELIVERY METHOD IN WIRELESS LOCAL AREA NETWORK FOR REAL TIME COMMUNICATION		
CONFIRMATION No.	3833		

## CERTIFICATE UNDER 37 C.F.R. 1.324

In accordance with 37 C.F.R. 1.324, I hereby declare that Floyd D. Simpson of Lake Worth, Florida, USA (USA citizenship); Stephen P. Emcott of Rolling Meadows, Illinois, USA (USA citizenship); Timothy J. Wilson of Rolling Meadows, Illinois, USA; Nattavut Smavatkul of Bangkok, Thailand (Thailand citizenship); Sherman Shih of Cupertino, California, USA (Canada citizenship); and Emek Sadot of Ocean, New Jersey, USA (Israel citizenship), are the correct and true joint inventors of the above-captioned USA patent application.

Inadvertently and without deceptive intent, Nattavut Smavatkul, Sherman Shih and Emek Sadot were excluded as named inventors on the above-identified USA patent application. Therefore, I agree to a change of inventorship adding Nattavut Smavatkul, Sherman Shih and Emek Sadot as co-inventors.

Respectfully Submitted,

  
Stephen P. Emcott      2/3/2006  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

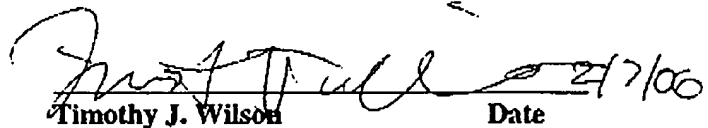
APPLICANTS:	Floyd D. Simpson	EXAMINER:	N/A
SERIAL NO.:	10/741,654	GROUP NO.:	2681
FILED:	December 19, 2003	DOCKET NO.:	CE11670JDP
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Inadvertently and without deceptive intent, Nattavut Smavatkul, Sherman Shih and Emek Sadot were excluded as named inventors on the above-identified USA patent application. Therefore, I agree to a change of inventorship adding Nattavut Smavatkul, Sherman Shih and Emek Sadot as co-inventors.

Respectfully Submitted,

  
Timothy J. Wilson Date 2/7/06

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Floyd D. Simpson	EXAMINER:	N/A
SERIAL NO.:	10/741,654	GROUP NO.:	2681
FILED:	December 19, 2003	DOCKET NO.:	CE11670JDP
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Inadvertently and without deceptive intent, I, Nattavut Smavatkul, was excluded as named inventor on the above-identified USA patent application. Therefore, I agree to a change of inventorship adding my name as a co-inventor.

Respectfully Submitted,

 Jan 14, 2006  
Nattavut Smavatkul Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS:	Floyd D. Simpson	EXAMINER:	N/A
SERIAL NO.:	10/741,654	GROUP NO.:	2681
FILED:	December 19, 2003	DOCKET NO.:	CE11670JDP
TITLED:	UPLINK POLL-BASED POWER SAVE DELIVERY METHOD IN WIRELESS LOCAL AREA NETWORK FOR REAL TIME COMMUNICATION		
CONFIRMATION No.	3833		

**CERTIFICATE UNDER 37 C.F.R. 1.324**

In accordance with 37 C.F.R. 1.324, I hereby declare that Floyd D. Simpson of Lake Worth, Florida, USA (USA citizenship); Stephen P. Emeott of Rolling Meadows, Illinois, USA (USA citizenship); Timothy J. Wilson of Rolling Meadows, Illinois, USA; Nattavut Smavatkul of Bangkok, Thailand (Thailand citizenship); Sherman Shih of Cupertino, California, USA (Canada citizenship); and Emek Sadot of Ocean, New Jersey, USA (Israel citizenship), are the correct and true joint inventors of the above-captioned USA patent application.

Inadvertently and without deceptive intent, I, Sherman Shih, was excluded as named inventor on the above-identified USA patent application. Therefore, I agree to a change of inventorship adding my name as a co-inventor.

Respectfully Submitted,

  
Sherman Shih Date 1/25/06

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>APPLICANTS:</b>	Floyd D. Simpson	<b>EXAMINER:</b>	N/A
<b>SERIAL NO.:</b>	10/741,654	<b>GROUP NO.:</b>	2681
<b>FILED:</b>	December 19, 2003	<b>DOCKET NO.:</b>	CE1167QJDP
<b>TITLED:</b>	UPLINK POLL-BASED POWER SAVE DELIVERY METHOD IN WIRELESS LOCAL AREA NETWORK FOR REAL TIME COMMUNICATION		
<b>CONFIRMATION No.</b>	3833		

**CERTIFICATE UNDER 37 C.F.R. 1.324**

In accordance with 37 C.F.R. 1.324, I hereby declare that Floyd D. Simpson of Lake Worth, Florida, USA (USA citizenship); Stephen P. Emeott of Rolling Meadows, Illinois, USA (USA citizenship); Timothy J. Wilson of Rolling Meadows, Illinois, USA; Nattavut Smavatkul of Bangkok, Thailand (Thailand citizenship); Sherman Shih of Cupertino, California, USA (Canada citizenship); and Emek Sadot of Ocean, New Jersey, USA (Israel citizenship), are the correct and true joint inventors of the above-captioned USA patent application.

Inadvertently and without deceptive intent, I, Emek Sadot, was excluded as named inventor on the above-identified USA patent application. Therefore, I agree to a change of inventorship adding my name as a co-inventor.

Respectfully Submitted,

  
Emek Sadot

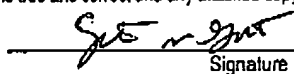
  
Date

1/14/06

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

Docket No.: CE11670JDP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b>  Nattavut Smavatkul <sup>4</sup> Sherman Shih <sup>5</sup> Emek Sadot <sup>6</sup>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <b>3 Name of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other  Execution Date: January 14, 2006 <sup>4</sup> , January 25, 2006 <sup>5</sup> and January 19, 2006 <sup>6</sup>	<b>2. Name and address of receiving party(ies)</b>  Name: <u>Motorola, Inc.</u>  Internal Address: <u>Law Department</u>  Street Address: <u>1303 East Algonquin Road</u>  City: <u>Schaumburg</u>  State: <u>Illinois</u> Zip: <u>60196</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s): <u>10/741,654</u> Filed: <u>December 19, 2003</u> B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <u>MOTOROLA, INC.</u>  Internal Address: <u>Law Department - MD 1610</u>  Street Address: <u>8000 W. Sunrise Blvd.</u>  City: <u>Plantation</u>  State: <u>Florida</u> Zip: <u>33322</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span>  <b>7. Total fee (37 CFR 3.41)</b> <u>\$40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> <u>502117 Motorola, Inc.</u>  (Attach duplicate copy of this page if paying by deposit account.)
<b>DO NOT USE THIS SPACE</b>	
<b>9. Statement and signature.</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  <div style="display: flex; justify-content: space-between;"><div>Name of Person Signing: <u>Scott M. Garrett</u></div><div style="text-align: center;"> Signature</div><div>Date: <u>February 8, 2006</u></div></div> Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">8</span>	

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Missing Parts, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

CE11670JDP

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RECORDATION FORM COVER SHEET  
PATENTS ONLY

Docket No.: CE11670JDP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

COPY

<b>1. Name of conveying party(ies):</b> Nattavut Smavatkul <sup>4</sup> Sherman Shih <sup>5</sup> Emek Sadoi <sup>6</sup>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b>  Name: <u>Motorola, Inc.</u>  Internal Address: <u>Law Department</u>  Street Address: <u>1303 East Algonquin Road</u>  City: <u>Schaumburg</u>  State: <u>Illinois</u> Zip: <u>60196</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Name of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other  Execution Date: <u>January 14, 2006<sup>4</sup>, January 25, 2006<sup>5</sup> and January 19, 2006<sup>6</sup></u>		<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____  A. Patent Application No.(s): <u>10/741,654</u> Filed: <u>December 19, 2003</u>  B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <u>MOTOROLA, INC.</u>  Internal Address: <u>Law Department - MD 1610</u>  Street Address: <u>8000 W. Sunrise Blvd.</u>  City: <u>Plantation</u>  State: <u>Florida</u> Zip: <u>33322</u>		<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41)</b> <u>\$40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> <u>502117 Motorola, Inc.</u>  (Attach duplicate copy of this page if paying by deposit account.)	
<b>DO NOT USE THIS SPACE</b>			
<b>9. Statement and signature.</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  <u>Scott M. Garrett</u> <u>February 8, 2006</u> Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents: <u>8</u>			

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Missing Parts, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

CE11670JDP

1



## PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Floyd D. Simpson of Lake Worth, Florida; Stephen P. Emeott of Rolling Meadows, Illinois; Timothy J. Wilson of Rolling meadows, Illinois; Nattavut Smavatkul of Bangkok, Thailand; Sherman Shih of Cupertino, California; and Emek Sadot of Ocean, New Jersey;** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **MOTOROLA, INC.**, a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **UPLINK POLL-BASED POWER SAVE DELIVERY METHOD IN A WIRELESS LOCAL AREA NETWORK FOR REAL TIME COMMUNICATION**, filed on **December 19, 2003**, as Serial No. **10/741,654** (Docket No. **CE11670JDP**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **MOTOROLA, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **MOTOROLA, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **MOTOROLA, INC.**, for the sole use and benefit of **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **MOTOROLA, INC.**

CE11670JDP

1



STEPHEN P. EMEOTT

STATE OF )  
 )ss  
COUNTY OF )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Stephen P. Emcott whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_ 2006.

**My commission expires:**

Notary Public Signature

Printed Name of Notary Public

CE11670JDP

3



Nattavut Smavatkul  
NATTAVUT SMAVATKUL

DATE: Jan 14, 2006

The undersigned witnesses hereby acknowledge that NATTAVUT SMAVATKUL whose name is subscribed to the foregoing instrument, appeared before us this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

WITNESS 1: SOONTRIKA CHENGUDHA  
Printed Name

Soontrika Chengudha  
Signature

14 JAN 2006  
Date


ADDRESS: 91 SOI SIRINTORN 9  
BANGBUMRU, BANGPLAD, BANGKOK, THAILAND

WITNESS 2: NANTIKA SMAVATKUL  
Printed Name

Nantika Smavatkul  
Signature

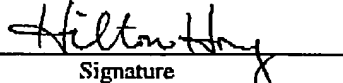
14 JAN 2006  
Date

ADDRESS: 18 SOI SIRINTHORN 9  
BANGKOK THAILAND

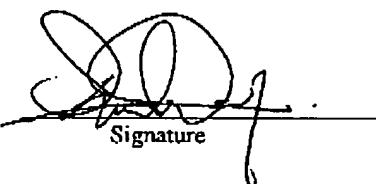
  
SHERMAN SHIH

DATE: 1/25/06

The undersigned witnesses hereby acknowledge that SHERMAN SHIH whose name is subscribed to the foregoing instrument, appeared before us this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

WITNESS 1: HILTON HONIN  1/25/06  
Printed Name Signature Date

ADDRESS: 1314 Petal Way  
SAN JOSE, CA 95129

WITNESS 2: DANIEL WONG  JAN 25/2006  
Printed Name Signature Date

ADDRESS: 2573 CORDOBA WAY  
SAN JOSE, CA 95125

**LOURDES CHESAL**  
**STATE OF NEW JERSEY**  
**MY COMMISSION EXPIRES 04/24/2006**

EMEK SADOT

DATE:

The undersigned witnesses hereby acknowledge that EMEK SADOT whose name is subscribed to the foregoing instrument, appeared before us this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

**WITNESS 1:**

Lourdes Chesal  
Printed Name

  
Signature

1/19/06  
Date

ADDRESS: 307 Middletown-Lincroft Rd.  
Lincroft, NJ 07738

**WITNESS 2:**

Linda Krichman  
Printed Name

Lida Krimer  
Signature

Date 1/19/06

ADDRESS: 307 Middletown-Lincroft Rd  
Lincroft, N.J 07738

CE11670JDP